

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 2-2005)

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

FR920030012US1

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

**10/553493**

INTERNATIONAL APPLICATION NO.  
PCT/EP04/003049

INTERNATIONAL FILING DATE  
27 February 2004

PRIORITY DATE CLAIMED  
18 April 2003

**TITLE OF INVENTION**

**SYSTEM AND METHOD IN A DATA TABLE FOR MANAGING DELETION OPERATIONS IN RECURSIVE SCALABLE  
TEMPLATE INSTANCES**

**APPLICANT(S) FOR DO/EO/US**

**Jean-Jacques Aureglia et al.**

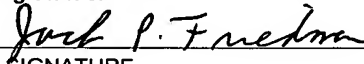
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☒ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

**Items 13 to 23 below concern document(s) or information included:**

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☒ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. **EV 705710156 US**
23. ☐ Other items or information:

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known) <b>10/553493</b> (37 CFR 1.53)		INTERNATIONAL APPLICATION NO. <b>PCT/EP04/003049</b>		ATTORNEY'S DOCKET NUMBER <b>FR920030012US1</b>					
The following fees are submitted: 24. <input checked="" type="checkbox"/> Basic national fee ..... \$300				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">CALCULATIONS</th> <th style="width:50%;">PTO USE</th> </tr> <tr> <td>\$ 300.00</td> <td></td> </tr> </table>		CALCULATIONS	PTO USE	\$ 300.00	
CALCULATIONS	PTO USE								
\$ 300.00									
25. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4). ..... \$100 All other situations. .... \$200				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$ 200.00</td> <td></td> </tr> </table>		\$ 200.00			
\$ 200.00									
26. <input checked="" type="checkbox"/> Search fee ..... Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$100 International Search Report prepared and provided to the Office ..... \$400 All other situations. .... \$500				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$ 400.00</td> <td></td> </tr> </table>		\$ 400.00			
\$ 400.00									
<b>TOTAL OF 24, 25 and 26 =</b>				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$ 900.00</td> <td></td> </tr> </table>		\$ 900.00			
\$ 900.00									
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td></td> <td></td> </tr> </table>					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE						
112 - 100 =	12 /50 =	1	x \$250.00	\$ 250.00					
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$</td> <td></td> </tr> </table>		\$			
\$									
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE						
Total claims	30 - 20 =	10	x \$50.00	\$ 500.00					
Independent claims	3 - 3 =	0	x \$200.00	\$ 0.00					
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$ 0.00</td> <td></td> </tr> </table>		\$ 0.00			
\$ 0.00									
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$ 1,650.00</td> <td></td> </tr> </table>		\$ 1,650.00			
\$ 1,650.00									
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$ 0.00</td> <td></td> </tr> </table>		\$ 0.00			
\$ 0.00									
<b>SUBTOTAL =</b>				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$ 1,650.00</td> <td></td> </tr> </table>		\$ 1,650.00			
\$ 1,650.00									
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$ 0.00</td> <td></td> </tr> </table>		\$ 0.00			
\$ 0.00									
<b>TOTAL NATIONAL FEE =</b>				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$ 1,650.00</td> <td></td> </tr> </table>		\$ 1,650.00			
\$ 1,650.00									
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$ 40.00</td> <td></td> </tr> </table>		\$ 40.00			
\$ 40.00									
<b>TOTAL FEES ENCLOSED =</b>				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$ 1,690.00</td> <td></td> </tr> </table>		\$ 1,690.00			
\$ 1,690.00									
				Amount to be \$					
				Amount to be \$					
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>09-0457 (IBM)</u> in the amount of <u>\$1,690.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>09-0457 (IBM)</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO: Jack P. Friedman Schmeiser, Olsen & Watts 3 Lear Jet Lane, Suite 201 Latham, N.Y. 12110									
				 SIGNATURE Jack P. Friedman NAME 44,688 REGISTRATION NUMBER					

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Aureglia et al.

**10/553493**

FR920030012US1

Application No.

Filing Date

Examiner

Customer No.

Group Art Unit

30449

Invention: **SYSTEM AND METHOD IN A DATA TABLE FOR MANAGING DELETION OPERATIONS IN RECURSIVE SCALABLE TEMPLATE INSTANCES**

I hereby certify that the following correspondence:

Filing under 35 U.S.C. 371 and Corresponding Paperwork

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

10-14-05*(Date)*

Lisa A. Molloy

*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*

EV 705710142 US

*(“Express Mail” Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**